

Application No.: To Be Assigned

**Amendment to the Title:**

Please replace the Title with the following:

DISK APPARATUS, DISK APPARATUS CONTROLLING METHOD, PROGRAM AND  
RECORDING MEDIUM

**Amendments to the Specification:**

After the title and before the first paragraph, please insert the following paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP2004/000457.

Please replace the paragraph, beginning at page 1, line 13, with the following rewritten paragraph:

~~It is generally~~ Generally done that when electric power is supplied to a disk apparatus regardless of its installation state, its disk section is started. For example, in a hard disk apparatus equipped with a tuner, when its main power supply is set in the ON state, the tuner is started, and the disk section of the hard disk apparatus is also started. In this way, when the main power supply is set in the ON state, the disk section is started regardless of the installation state of the hard disk apparatus.

Please replace the paragraph, beginning at page 1, line 22, with the following rewritten paragraph:

On the other hand, a method of protecting the disk section, wherein a disk head floating over the medium of the disk section is retracted to a safety zone after starting depending on the magnitude of impact ~~using~~ detected by an acceleration sensor, has been disclosed (for example, refer to Japanese Laid-open Patent Application No. Hei 04-60956). In the case when impact is applied after starting, the disk head is retracted to the safety zone at the timing when the acceleration sensor detects this impact. In the case of a 3.5-inch magnetic disk or the like, a zone on the disk is secured as this safety zone. The entire disclosure of Japanese Laid-open Patent Application No. Hei 04-60956 is incorporated herein by reference in its entirety.

Please replace the paragraph, beginning at page 8, line 25, with the following rewritten paragraph:

FIG. 4 is a view showing an example of a GUI ~~of~~for setting the disk start enabling/disabling mode information in accordance with the embodiment of the present invention;

Please replace the paragraph, beginning at page 12, line 8, with the following rewritten paragraph:

First, when key input by the user is made, the key input means 11 detects key input information (at step 2a). In other words, at step 2a, ~~in the key input means 14,~~ in the case when the key input means 11 detects key input information since key input to the key input means 11 by the user is carried out, the procedure advances to step 2b. On the other hand, in the case when the key input means 11 does not detect key input information since key input to the key input means 11 by the user is not carried out at step 2a, the procedure advances to step 2m.

Please replace the paragraph, beginning at page 13, line 23, with the following rewritten paragraph:

On the other hand, in the case when the disk start mode setting means 14 judges that the information is not the shipment setting information at the above-mentioned step 2b, the means judges that the mode is the ordinary operation mode, and the procedure advances to step 2c. At step 2c, the disk start mode setting means 14 judges whether the key input information is information regarding disk start mode setting or not. In the case when the disk start mode setting means 14 judges that the key input information is information regarding disk start mode setting, the procedure advances to step 2d; in the case when the means judges that the key input information is not information regarding disk start mode setting, the procedure advances to step 2m. The information regarding

disk start mode setting is herein information of setting the disk start disabling mode information. In other words, the key input information that is key input in the key input means 11 by the user according to a method predetermined to set the disk start enabling/disabling mode information is the information regarding disk start mode setting. More specifically, information obtained when a predetermined button on the operation panel or the remote control is pressed for a long time, information obtained when the button of setting the start mode is pressed, information displaying the GUI of setting the start mode, etc. are the information regarding disk start mode setting. FIG. 4 shows an example of the GUI (Graphical User Interface) 21 ~~of~~ for setting the disk start enabling/disabling mode information. When enabling 22 is selected in FIG. 4, the "enabling mode" can be set as the disk start enabling/disabling mode information; when disabling 23 is selected, the "disabling mode" can be set as the disk start enabling/disabling mode information. Furthermore, OK 24 should only be selected to determine the mode having been set, and Cancel 25 should only be selected to cancel the setting.

Please replace the paragraph, beginning at page 15, line 9, with the following rewritten paragraph:

At step 2d, the display means ~~14~~16 displays the above-mentioned disk start enabling/disabling mode information having already been stored in the nonvolatile storage medium 15, information regarding the operation method of changing the setting of the above-mentioned disk start enabling/disabling mode information, etc. Then, when the user sets the disk start enabling/disabling mode information on the basis of the displayed information regarding the operation method of changing the setting of the above-mentioned disk start enabling/disabling mode information, the procedure advances to step 2e. At step 2e, the disk start mode setting means 14 judges the disk start enabling/disabling mode information having been set by the user. In other words, in the

case when the disk start mode setting means 14 judges that the disk start enabling/disabling mode information having been set by the user is the "enabling" mode, the procedure advances to step 2i; in the case when the disk start mode setting means 14 judges that the disk start enabling/disabling mode information having been set by the user is the "disabling" mode, the procedure advances to step 2f.

Please replace the paragraph, beginning at page 33, line 24, with the following rewritten paragraph:

As described above, in accordance with this embodiment, in the production shipment stage of the disk apparatus, the disk start enabling/disabling mode information of the hard disk 12 is set in the disk start disabling mode, and after the installation operation of the disk control apparatus is completed by the user who purchased the apparatus, the setting of the disk start enabling/disabling mode information of the hard disk 12 is changed to the disk start enabling mode, that is, the state wherein ordinary operation can be carried out, by definite user operation, whereby even in the case when impact is applied to the disk control apparatus during the above-mentioned installation operation, damage to the hard disk 12 can be eliminated by disabling the start of the hard disk 12, except when very large impact is applied.

Please delete the following title, beginning at page 37, line 9:

~~INDUSTRIAL APPLICABILITY~~